



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

Index to recent Literature relating to American Botany

- Arcangeli, G.** Altre osservazioni sull' *Araucaria imbricata* Pav. e sull' *A. Brasiliensis* A. Rich. Bull. Soc. Bot. Ital. 1900: 314-317. D. 1900.
- Bailey, W. W.** Notes on the Flora of Rhode Island. Rhodora, 3: 33, 34. F. 1901.
- Barton, E. S.** On certain Galls in *Furcellaria* and *Chondrus*. Jour. Bot. 39: 49-51. pl. 418. F. 1901.
- Beal, W. J.** Tumble-Weeds. Rhodora, 3: 18. 2 Ja. 1901.
Contains list of nine tumble-weeds of Michigan.
- Bennetts, W. J.** Additions to the Flora of Milwaukee County. Bull. Wis. Nat. Hist. Soc. II. 1: 161-166. Jl. 1900.
- Bennetts, W. J.** November Wild Flowers. Bull. Wis. Soc. Nat. Hist. II. 1: 186, 187. Jl. 1900.
A list of 36 species observed in the vicinity of Milwaukee Nov. 1-5, 1900.
- Bessey, C. E.** *Baptisia tinctoria* as a Tumble-weed. Rhodora, 3: 34, 35. F. 1901.
- Brainerd, E.** *Scirpus atratus* a synonym of *Scirpus Peckii*. Rhodora, 3: 31-33. F. 1901.
- Brandege, K.** Some Sources of Error in Genera and Species. Zoe, 5: 91-98. 6 F. 1901.
- Brandege, T. S.** New Species of Plants, mainly from Baja California. Zoe, 5: 104-106. 6 F. 1901.
New species in *Ranunculus*, *Malpighia*, *Brongniartia*, *Houstonia*, *Perezia* and *Bumelia* (2).
- Britten, J.** Some proposed Changes in Nomenclature. Jour. Bot. 39: 67-69. F. 1901.
- Bruncken, E.** Distribution of some Trees and Shrubs in the Vicinity of Milwaukee. Bull. Wis. Nat. Hist. Soc. II. 1: 31-42. Ja. 1900.
- Bruncken, E.** On the Forest Conditions in the Vicinity of Milwaukee. Bull. Wis. Nat. Hist. Soc. II. 1: 179-184. Jl. 1900.
- Bruncken, E.** Some remarkable Trees in the Vicinity of Milwaukee. Bull. Wis. Nat. Hist. Soc. II. 1: 43-45. Ja. 1900.
- Christ, H.** Filices, Equisetaceae, Lycopodiaceae, Selaginellaceae, Rhizocarpaceae. Primitiae Florae Costaricensis, 3: 1-66. 1901.

New species and varieties in *Trichomanes*, *Elaphoglossum*, *Pleurogramme*, *Polypodium*, *Adiantum*, *Pellaea*, *Pteris*, *Asplenium*, *Diplazium*, *Aspidium*, *Phegopteris*, *Dennstaedtia*, *Cyathea*, *Alsophila*, *Hemitelia*, *Botrychium* and *Lycopodium*.

Dangeard, P. A. La reproduction sexuelle des champignons. Le Botaniste, 7: 89-130. My. 1900.

Dangeard, P. A. Les zoochorelles du *Paramoecium bursaria*. Le Botaniste, 7: 161-191. My. 1900.

Dangeard, P. A. Observations sur le developpement du *Pandorina morum*. Le Botaniste, 7: 192-208. pl. 1. My. 1900.

Dangeard, P. A. Programme d'un essai sur la reproduction sexuelle. Le Botaniste, 7: 257-268. Au. 1900.

Dangeard, P. A. Recherches sur la structure du *Polyphagus euglenae* Nowak, et sa reproduction sexuelle. Le Botaniste, 7: 213-257. f. 3. Au. 1900.

Davenport, G. E. A plumose Variety of the ebony Spleenwort. Rhodora, 3: 1, 2. pl. 22. 2 Ja. 1901.
Asplenium ebeneum *Hortoniae* var. nov.

Driggs, A. W. *Botrychium matricariaefolium* in Connecticut. Rhodora, 3: 36. F. 1901.

D[ruery], C. T. Cacti in their natural Habitats. Garden, 59: 25, 26. 12 Ja. 1901.
Notes on cacti and other plants in northern Mexico.

Duggar, B. M., & Stewart, F. C. The sterile Fungus *Rhizoctonia* as a Cause of Plant Diseases in America. Bull. Cornell Univ. Agric. Exp. Sta. 186: 51-76. f. 15-23. Ja. 1901.

Eastwood, A. *Asclepias Kotolo*. Zoe, 5: 98, 99. 6 F. 1901.

Eastwood, A. A Study of *Erysimum grandiflorum* Nutt. and the Species aggregated under it. Zoe, 5: 100-103. 6 F. 1901.
Erysimum concinnum sp. nov.

Evans, A. W. *Fossombronina salina* in Connecticut. Rhodora, 3: 7-10. 2 Ja. 1901. [Illust.]

Fernald, M. L. *Monarda fistulosa* and its Allies. Rhodora, 3: 13-16. 2 Ja. 1901.
M. mollis menthaefolia (Graham) Fernald, new name.

Geheeb, A. Révision des mousses récoltées en Bresil dans la province de San Paulo par M. Juan J. Puiggari pendant les années 1877-1882. Rev. Bryol. 28: 9-11. 1901.

Greene, E. L. New or noteworthy Species—XXVIII. Pittonia, 4: 233-241. 5 Ja. 1901.

New species in *Thalictrum*, *Rumex* (2), *Lappula*, *Allocarya* (2), *Solidago*, *Coleosanthus* (5), *Coreopsis*, *Parthenium*, *Picradenia* and *Zygadenus* (2).

Greene, E. L. Studies in the Compositae—VIII. *Pittonia*, 4: 242–284. 26 Ja. 1901.

New species in *Bidens* (20), *Megalodonta* (gen. nov.) (2), *Conoclinium* (3), *Eupatorium* (8) and *Antennaria*.

Greene, E. L. *Taraxacum* in North America. *Pittonia*, 4: 227–233. 5 Ja. 1901.

Eight new species described.

Graenicher, S. The Fertilization of *Symphoricarpos* and *Lonicera*. *Bull. Wis. Nat. Hist. Soc. II.* 1: 141–156. f. 1–6. Jl. 1900.

Greenman, J. M. The Genus *Senecio* in New England. *Rhodora*, 3: 3–7. 2 Ja. 1901.

Eight species enumerated. *S. Balsamitae pauperculus* (Mx.) Fernald, and *S. Balsamitae praelongus*, new varieties.

Heller, A. A. Catalogue of North American Plants north of Mexico, exclusive of the lower Cryptogams. Second edition. 1–252. [Lancaster, Pa.] 10 N. 1900.

16,673 species and varieties enumerated, besides the additions and corrections. Pp. 3–8 contain new combinations in nomenclature.

Heller, A. A. Some Changes in Nomenclature. *Muhlenbergia*, 1: 1–8. 10 N. 1900.

A continuation of pp. 3–8 of the second edition of his catalogue of North American Plants.

Hennings, P. Fungi mattogrossenses a Dr. R. Pilger collecti 1899. *Hedwigia* (Beiblatt), 39: (134)–(139). 10 Au. 1900.

New species in *Marasmius*, *Pluteus*, *Pleurotus*, *Lycoperdon*, *Dimerosporium*, *Pilgeriella* (gen. nov.), *Hypoxylon*, and *Aschersonia*.

Heydrich, F. Die Lithothamnien des Museum d'histoire naturelle in Paris. *Engler's Bot. Jahrb.* 28: 529–545. pl. 11. 11 Ja. 1901.

New species and new names in *Melobesia*, *Lithophyllum* (5), *Lithothamnion* (5), from California, Bermuda, Labrador and South America.

Hieronymus, G. Plantae Lehmannianae praesertim in Columbia et Ecuador collectae, Compositae II. *Engler's Bot. Jahrb.* 28: 559–659. 11 Ja. 1901.

New species in *Vernonia*, *Stevia*, *Eupatorium*, *Mikania*, *Bigelovia*, *Egletes*, *Baccharis*, *Achyrocline*, *Greenmania* gen. nov., *Clibadium*, *Polymnia*, *Stemmatella*, *Wedelia*, *Aspilia*, *Viguiera*, *Spilanthes*, *Verbesina*, *Calea*, *Galinsoga*, *Pectis*, *Liabum*, *Gynoxys*, *Senecio*, *Werneria*, *Chuquiragua*, *Mutisia*, *Trixis*, and *Jungia*.

Kellerman, W. A. Twelve Additions to the Ohio Plant List. *Ohio Naturalist*, 1: 59, 60. F. 1901.

- Marshall, N. L.** The Mushroom Book. 8vo. i-xxvi, 1-167. *pl.* 1-48. New York, 1901. [Illust.]
A popular guide to the study of fleshy fungi, with reproductions in color of photographs by J. A. and H. C. Anderson.
- Meehan, T.** *Aster concolor*. Meehan's Monthly, 10: 161, 162. *pl.* 11. N. 1900.
- Meehan, T.** *Aster tanacetifolius*. Meehan's Monthly, 11: 1, 2. *pl.* 1. Ja. 1901.
- Meehan, T.** *Helianthus lenticularis*. Meehan's Monthly, 11: 17, 18. *pl.* 2. F. 1901.
- Murdoch, J., Jr.** *Cycloloma* on Cape Cod. Rhodora, 3: 18. 2 Ja. 1901.
- Parish, S. B.** The Vegetation of Plymouth three hundred Years ago. Rhodora, 3: 17. 2 Ja. 1901.
- Penhallow, D. P.** A Decade of North American Palaeobotany. 1890-1900. Science, II. 13: 161-176. 1 F. 1901.
- Quaintance, A. L.** The Brown Rot of Peaches, Plums and other Fruits (*Monilia fructigena* Persoon). Bull. Ga. Exp. Sta. 50: 237-269. *f.* 1-9. O. 1900.
- Ravn, F. K.** Nogle *Helminthosporium-Aster* og de af dem fremkaldte Sygdomme hos Byg og Havre. Bot. Tidsskrift, 23: 101-322. *pl.* 1-2. 1 Ja. 1901.
- Rehder, A.** Ein Ausflug nach Nord-Carolina. Mitteil. Deutsch. Dendrol. Gesellsch. 9: 89-94. 1900.
- Renauld, F.** Notice sur un *Limnobia* de l'Amérique du Nord et une forme analogue des Pyrénées. Rev. Bryol. 28: 8. 1901.
Hypnum (*Limnobia*) *Bestii* Ren. & Bryhn.
- Robinson, B. L.** The correct Disposition of *Sisymbrium Niagarensis*. Rhodora, 3: 16, 17. 2 Ja. 1901.
This species is found identical with *Brassica nigra* Koch.
- Robinson, B. L.** The Identity of the Linnaean *Gnaphalium plantaginifolium*. Rhodora, 3: 11-13. 2 Ja. 1901.
- Rothrock, J. T.** Cottonwood, Carolina Poplar, Necklace Poplar (*Populus monilifera* Ait.). Forest Leaves, 7: 184, 185. D. 1900. [Illust.]
- Rothrock, J. T.** June Berry, or Shad Bush, *Amelanchier Canadensis* T. & G. Forest Leaves, 8: 8. F. 1901.
Paper accompanied by two full-page half-tones of unusually large specimens.
- Sargent, C. S.** Notes on *Crataegus* in the Champlain Valley. Rhodora, 3: 19-31. F. 1901.

C. Champlainensis, *C. Pringlei*, *C. lobulata*, *C. acutiloba*, *C. matura*, *C. pastorum*, *C. pentandra*, *C. praecox*, *C. Brainerdi*, *C. modesta*, *C. scabrida*, *C. Egglestoni* and *C. asperifolia*, new species.

Schneck, J. The American Lotus—Longfellow vindicated. Meehan's Monthly, **10**: 163-165. *f.* 1, 2. N. 1900.

Schrenk, H. von. A Disease of the Black Locust (*Robinia Pseudacacia*). Rep. Mo. Bot. Gard. **12**: 21-31. *pl.* 1, 2. 10 F. 1901.
Polyporus rimosus Berk.

Schumann, K. *Cereus Wittii*. Gard. Chron. III. **29**: 38. *f.* 17. 19 Ja. 1901.
A climbing cactus from Brazil.

Smith, A. L. Myxobacteria. Journ. Bot. **39**: 69-72. F. 1901.
[Illust.]

Sodi, L. Contribuciones al conocimiento de la Flora Ecuatoriana, I. Piperaceas Ecuatorianas, 1-162. Quito, 1900.
Includes numerous new species.

Stephani, F. Species Hepaticarum. Bull. Herb. Boissier, II. **1**: 140-177. 30 Ja. 1901.
Marsupella Lorentzianz, new American species; also numerous changes in nomenclature.

Stewart, F. C. An Anthracnose and a Stem Rot of the cultivated Snapdragon. Bull. N. Y. Agric. Exp. Sta. **179**: 105-110. *pl.* 1-3. N. 1900.
Colletotrichum antirrhini sp. nov.

Stone, G. E. Formalin as a Preservative for Botanical Specimens. Jour. Applied Microscopy, **2**: 537-540. *f.* 1-4. 1900.

Stone, G. E. & Smith, R. E. Report of the Botanists. Ann. Rep. Hatch Exp. Sta. **12**: 56-73. 1900. [Map.]

Sydow, H. & P. Fungi novi Brasilienses a cl. Ule lecti. Bull. Herb. Boissier, II. **1**: 77-85. 29 D. 1900.

New species and varieties in *Uredo*, *Stigmatula*, *Mycosphaerella*, *Physalospora*, *Didymella*, *Didymosphaeria*, *Lizonia*, *Licopolia* (gen. nov.), *Xylaria*, *Phyllachora* (3), *Micropeltis*, *Polystomella*, *Dimerosporium*, *Phyllosticta* (6), *Pazzschkeella* (gen. nov.), *Septoria* (3), *Leptothyrium*, *Pestalozzia*, *Helminthosporium* (2), and *Stilbella*.

Trelease, W. Edible and poisonous Mushrooms and Toadstools. Ann. Rep. Mo. State Hort. Soc. **43**:—(1-18). [1900.] [Illust.]

True, R. H. The toxic Action of a Series of Acids and of their Sodium Salts on *Lupinus albus*. Am. Jour. Sci. **9**: 183-192. Mr. 1900.

Weinzirl, J. The bacterial Flora of the semi-desert Region of New Mexico, with especial Reference to the Bacteria of the Air. Jour. Cin. Soc. Nat. Hist. **19**: 211-242. *f.* 1-4. 28 D. 1900.

- Wildeman, E. de.** *Anisacanthus virgularis* Nees. Ic. Select. Hort. Thenensis, 1: 143. *pl.* 33. S. 1900.
A Mexican species.
- Wildeman, E. de.** *Berberis tenuifolia* Lindl. Ic. Select. Hort. Thenensis, 1: 45. *pl.* 11. F. 1900.
A Mexican species.
- Wildeman, E. de.** *Cavendishia pubescens* Hemsl. Ic. Select. Hort. Thenensis, 1: 103. *pl.* 24. Je. 1900.
A species from Central and Tropical South America.
- Wildeman, E. de.** *Escalonia viscosa* Forbes. Ic. Select. Hort. Thenensis, 1: 65. *pl.* 16. My. 1900.
A species from the Andes of Chili.
- Wildeman, E. de.** *Gordonia Lasianthus* L. Ic. Select. Hort. Thenensis, 2: 1. *pl.* 41. N. 1900.
- Wildeman, E. de.** *Leucothoë recurva* A. Gray. Ic. Select. Hort. Thenensis, 1: 171. *pl.* 40. O. 1900.
- Wildeman, E. de.** *Maytenus ilicifolia* Mart. Ic. Select. Hort. Thenensis, 1: 155. *pl.* 36. O. 1900.
A species from southern Brazil and Uruguay.
- Wildeman, E. de.** *Oxalis Ortgiesi* Regel. Ic. Select. Hort. Thenensis, 1: 19. *pl.* 5. S. 1899.
A species from the Andes of Peru.
- Wildeman, E. de.** *Ugni Molinae* Turcz. Ic. Select. Hort. Thenensis, 1: 121. *pl.* 28. Au. 1900.
A species from southern Chili.
- Williams, E. F.** Extended Ranges in *Cyperus* and *Hieracium*. Rhodora, 3: 36, 37. F. 1901.
- Williams, E. F.** Two *Erodiums* at Tewksbury, Massachusetts. Rhodora, 3: 35. F. 1901.
- Williams, E. M.** The rosy *Tricholoma* (*Tricholoma rubicunda* Peck). Plant World, 4: 9-11. Ja. 1901. [Illust.]
- Williams, R. S.** *Funaria flavicans* Michx. Bryologist, 4: 9, 10. Ja. 1901. [Illust.]
- Williams, R. S.** *Timmia cucullata* Michx. Rev. Bryol. 28: 1. 1901.
- Worsdell, W. C.** The comparative Anatomy of certain Species of *Encephalartos* Lehm. Trans. Linn. Soc. II. 5: 445-459. *pl.* 43. O. 1900.